IRG #49 Editorial Report on IRG PnP and Other Miscellaneous Items

1.   Relaxing IVD Unification Rule

WG2 requests the IRG rapporteur to prepare some text related to relaxing the rules for IVD registration per Unicode Technical Specification 37, along with appropriate explanation and examples (WG2 Recommendation M66.22 in IRG N2236). Qin Lu and Ken Lunde drafted the text, and IRG received the feedback from Henry. The experts reviewed them and resolved the revised text. The finalized text would be sent to UTC and wait for their approval.

2.   HKSCS Horizontal Extension and Glyph Update

By IRGN2258, Hong Kong requested 23 CJK characters for horizontal extension for the 24 characters added in HKSCS-2016, and the glyph changes in HKSCS-2016. The experts briefly reviewed the submission and resolved to forward it to WG2.

3.   HKSCS One Character Remapping Request

By IRGN2268, Hong Kong requested to update the mapping of H-8FA8 from U+2F9B2 to U+270F0. US/UTC accepted to provide a UIC glyph for U+2F9B2. The experts resolved to forward it to WG2.

4.   China's Glyph Update

By IRGN2257, China requested to 13 character horizontal extension for the characters in General Purpose Normalized Hanzi List, and 11 glyph updates recommended by IRG#48 M48.6 and M48.7. IRG#49 invited China to update this document by adding the mentioned 13+11 coded   glyphs in UCS for easy review in next IRG meeting.

5.   IRG PnP

Discussion on IRGN2222 Draft 2:

Andrew West commented that the term "derived simplified ideograph" (hereafter, DSC, the abbreviation of "derived simplified character" is used.) is not defined in IRG PnP. Dr. Lu proposed the additional text for the glossary to define DSC. The experts approved the proposed text.

Because of the time limitation, the "authoritative reference" issue was not discussed.

6.   Derived Simplified Character Desinator

During the development of IRG WS2015, there is a discussion how to handle DSC proposal without the evidence of actual usage, like the case that the scanned image of the dictionary just describing

"character A is a derived simplified character of B". Dr. Lu proposed IRGN2274; a single designator which designs a DSC from the attached traditional character.

Ken Lunde objected that this idea could have been efficient in 20 years ago, but too many DSC are already coded separately. Also Ken introduced John Knightley' comment about this idea, there would be some DSC whose corresponding traditional forms are not coded, and the synthesis of traditional forms to use DSC is not good idea.

Lee Collins agreed with Ken's comment "20 years late".

suzuki toshiya commented that Japanese experts have submitted similar idea to IRG#48; permitting the registration of DSC as the variants of the traditional forms, and Japanese experts would support this idea.

Peter Constable commented that VS-like solution is appropriate for the case where the users can recognize the variation relationship with its base character, but it is questionable whether all DSC is easy to be related with its traditional form.

Wang Yifan asked whether a vulgar character coincidentally matching to DSC in ancient sutra could be coded separately, Dr. Lu mentioned about the idea to introduce 2 designators, one is from traditional to simplified, another is from simplified to traditional.

Chen Zhuang commented that China would need more DSCs in future, not the simplification of the rarely used traditional characters, but for some terminology purpose and they should be widely used, and this designator solution is not preferred.

Dr. Lu explained that her proposal for a designator is combining characer and different from ignorable VS, and no fallback would be designed.

7. IWDS update

The link to MUC would be updated. Other maintenance issues would be discussed when some contribution is posted.

8. Glyph change for V-single source charatcer in Ext B

Vietnam requested to update 2 mistakenly designd glyphs for V-single source characters in Ext B, as IRGN2224. Eiso Chan submitted his feedback to agree with the update. A few experts expressed their concerns that these codepoints are used in other locales and the proposed glyph changes are regarded semantic changes. However, considering that no written documents are given about the negative impact and , IRG agreed to include the proposed change to the next ballot text. suzuki abstained.

9. Difference of 3 G-source characters and corresponding source

IRG reviewed IRGN2246 submitted by Ming Fan. 3 G-source characters are found to be different from the glyphs in the source references; U+2B1C9, U+2A931 and U+2AC00.

- China regarded the representative glyph for U+2B1C9 is different from that in the source information. Although the correct glyph is already coded at different codepoint, another source showing the current glyph of U+2B1C9 is found. Therefore, the source information would be changed.

- China regarded the representative glyph for U+2A931 is different from that in the source information. The correct glyph is not coded, so the source information for U+2A931 would be updated.

- China regarded the representative glyph for U+2AC00 is different from that in the source information. The correct glyph is not coded yet, but the glyph shape difference from current one and corrected one is not unifiable. IRG resolved further study is needed, China is asked to submit additional submission.

10. Duplicated Characer in Ext F

Jaemin submitted IRGN2237. An Ext F character U+2DE17 is found to be duplicated with Ext B U+247EC. Henry submitted a feedback analysing this issue; during development Ext F, different glyph was being discussed, but TrueType submitted to WG2 project editor was mistakenly designed and caused conflict. IRG resolved to ask ROK submit corrected font to WG2 document.

11. Update of some G-source characters

Eiso submitted a document IRGN2245.

Part 1.

U+24FB9, whose source is GKX-0000.00. It would be because the source information was incorrectly given in the development of Ext B. Also it is not appropriate to be UCI, because this character is not orphaned. Eiso proposed to update the source information to G9 (GB-18030) or

GSYP (宋本玉篇). Jaemin recommend GSYP to avoid looped reference issue. China would consider

which prefix is appropriate. Also UTC would consider whether UCI is acceptable for this case (not orphaned character).

Part 2

Eiso proposed to update the source information for 66 GFZ characters. PRC is assigned to investigate this submission.

12. Proposal of 3 new IDCs

Tao Yang, Eiso Chan and Yifan Wang proposed 3 new IDCs by IRGN2273 to describe some characters simply. Although suzuki reported Kawabata's concern about this proposal (many mirrored or turned glyphs are already coded), no strong objection is given in the meeting. UTC would discuss

about this proposal. Tao Yang would make the font for new IDCs available for WG2 project editor.

13. Others

TCA submitted their response to the error reports given in IRG#48 as IRGN2272. But due to time limitation, IRG would review it in the next meeting.

ROK sent their document about the horizontal extension, but not reached before IRG#49 due to E-mail problem. IRG would review it in the next meeting.